

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1200860106](#)  
**Status:** **Active**  
**Overview:** [Brad Nano-Change \(M8\) Products](#)  
**Description:** Nano-Change (M8) Single-Ended Cordset, 3 Poles, Female (Straight) to Pigtail, 24 AWG, PVC Cable, 4.0m (13.12') Length

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR6837  
 UL E152210

**General**

Product Family Industrial Cordsets  
 Series [120086](#)  
 Connector End A Nano-Change (M8)  
 Connector End B Pigtail  
 IP Rating IP68  
 Material - Contact Copper Alloy  
 Overview [Brad Nano-Change \(M8\) Products](#)  
 Product Name Nano-Change (M8)  
 Region America  
 Type Single Ended  
 UPC 78678832762

**Physical**

Cable Diameter 4.32mm (.170")  
 Cable Length 4.0m (13.12')  
 Color - Cable Jacket Yellow  
 Coupling Style Threaded  
 Gender Female-Pigtail  
 Keyway A-coded  
 LED Indicator No  
 Material - Cable Jacket PVC  
 Material - Connector Body TPE  
 Material - Coupling Nut Nickel-plated Brass  
 Material - O-Ring Fluoro-elastomer  
 Material - Plating Mating Gold  
 Net Weight 55.540/g  
 Orientation Straight to Pigtail  
 Poles 3  
 Temperature Range - Operating -20°C to +105°C  
 Wire Size AWG 24  
 Wire/Cable Type UL 2661

**Electrical**

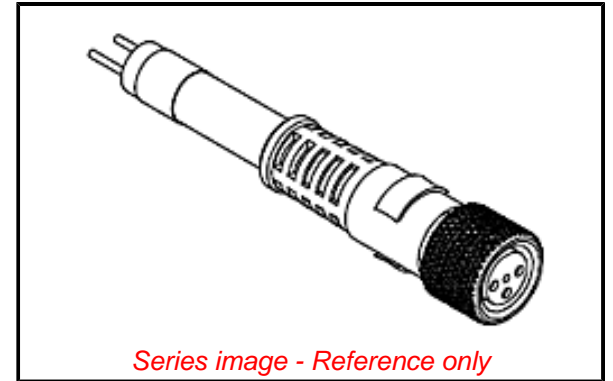
Current - Maximum per Contact 3.0A  
 Voltage - Maximum 60V AC / 75V DC

**Material Info**

Engineering Number 403000A10M040

**Reference - Drawing Numbers**

Sales Drawing SD-120086-102



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

Not Contained Per - ED/30/2017 (7 July 2017)

**Halogen-Free**

**Status**

**Not Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[120086 Series](#)

**Mates With**

M23 Field Attachable Connector [120233](#) ,  
 M23 Receptacle [120234](#)

This document was generated on 02/28/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**